

# Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

SPECIES NAME: **Coronella austriaca**

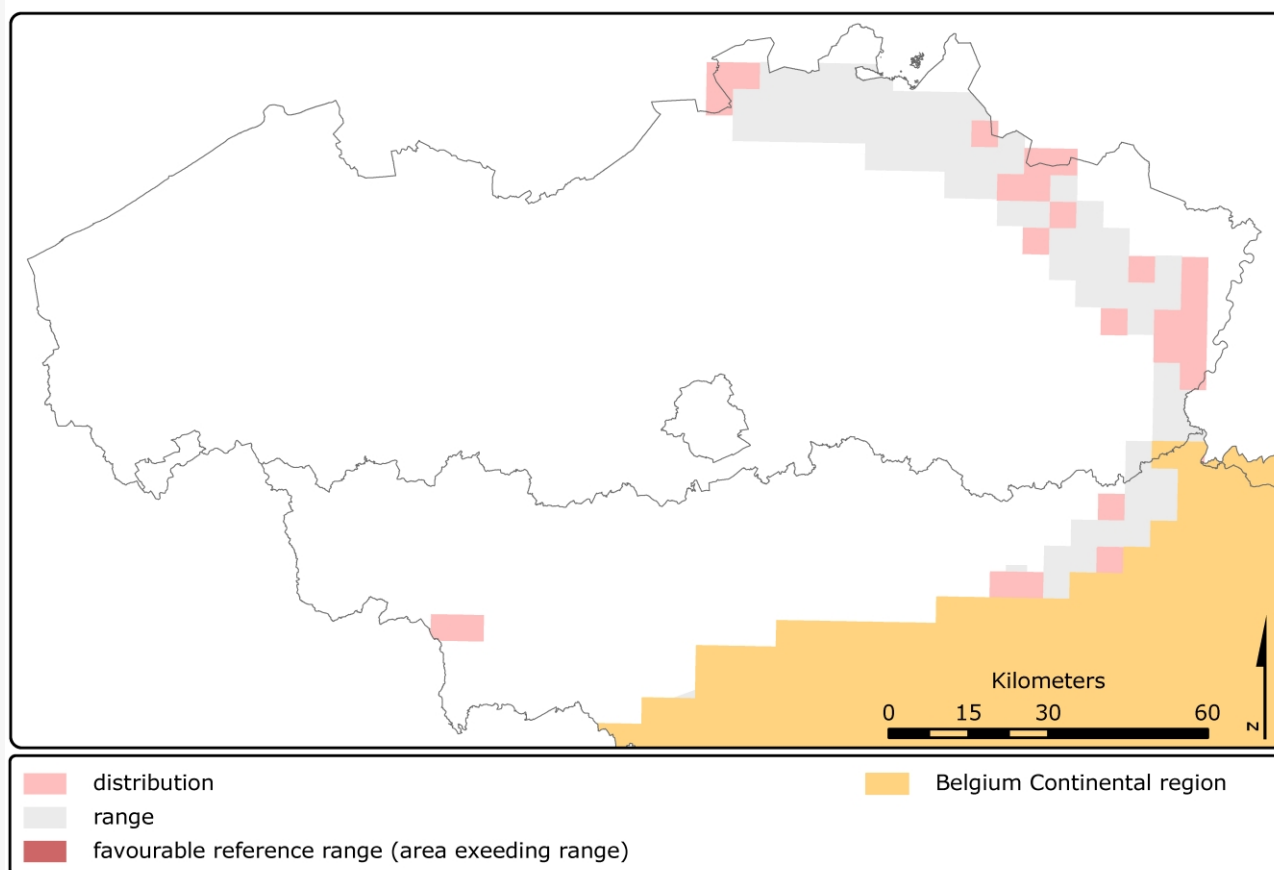
## 1. National level

Biogeographic regions and/or marine regions concerned in the MS: **ATL CON**

## 2. Biogeographical or marine level

### 2.1 Biogeographical region or marine region: Atlantic

Bauwens D. (2008) Conservation status of the Natura 2000 species Smooth snake (*Coronella austriaca*) for the Belgian Atlantic region, In: Paelinckx D., Van Landuyt W. & De Bruyn L. (ed.). Conservation status of the Natura 2000 habitats and species. Report of the Research Institute for Nature and Forest, INBO.R.2008.15. Brussels. In prep



2.2 Published sources and/or websites | [www.inbo.be/natura2000be](http://www.inbo.be/natura2000be)

### 2.3 Range of species in the biogeographic region or marine region

2.3.1 Surface range of the species in km<sup>2</sup> | 2250

2.3.2 Date of range determination | 2000-2006

2.3.3 Quality of data concerning range | Good e.g based on extensive surveys

2.3.4 Range trend | Stable (=)

2.3.5 Range trend magnitude (km <sup>2</sup> ) - optional	N/A
2.3.6 Range trend period	1970-2006
2.3.7 Reasons for reported trend	Unknown
Other (specify)	N/A

## 2.4 Population of the species in the biogeographic region or marine region

2.4.1 Population size estimation		
Minimum population	Maximum population	Population units
25	25	Grids
2.4.2 Date of population estimation	2000-2006	
2.4.3 Method used for population estimation	From comprehensive inventory	
2.4.4 Quality of population data	Good e.g based on extensive surveys	
2.4.5 Population trend	Decreasing (-)	
2.4.6 Population trend magnitude	N/A	
2.4.7 Population trend period	1970-2006	
2.4.8 Reasons for reported trend	Direct human influence (restoration, deterioration, destruction) habitat destruction and fragmentation	
Other (specify)	habitat destruction and fragmentation	
2.4.9 Justification of % thresholds for trends (optional)	N/A	
2.4.10 Main pressures	160 General Forestry management 850 Modification of hydrographic functioning, general	
2.4.11 Threats	160 General Forestry management 850 Modification of hydrographic functioning, general	

## 2.5 Habitat for the species in the biogeographic region or marine region

2.5.1 Habitats for the species	Exhibits a clear preference for rather dry sunlit areas. It is found in heathlands, along forest edges, in dry grasslands, in forest clearings and on grassy slopes. It prefers sites that offer a small-scaled mosaic of sunlit and shaded sites. The species also frequents lineal structures such as forest edges, (abandoned) railroad tracks and road verges that offer a variation in micrometeorological conditions.
2.5.2 Area estimation (km <sup>2</sup> )	N/A
2.5.3 Date of estimation	2006
2.5.4 Quality of the data	Poor e.g. based on very incomplete data or on expert judgement
2.5.5 Trend of the habitat	Unknown (X)
2.5.6 Trend period	1995-2006
2.5.7 Reasons for reported trend	Unknown
Other (specify)	N/A
2.6 Future prospects for the species	Unknown

## 2.7 Complementary information

2.7.1 Favourable reference range (km <sup>2</sup> )	2250
2.7.2 Favourable reference population	N/A
2.7.3 Suitable habitat for the species	N/A
2.7.4 Other relevant information	N/A

<b>Conclusion</b>	<b>Biogeographical or marine level</b>	<b>Conclusions within Natura 2000 sites (optional)</b>
(2.3) Range	Favourable (FV)	N/A
(2.4) Population	Unknown (XX)	N/A
(2.5) Habitat for the species	Unknown (XX)	N/A
(2.6) Future prospects	Unknown (XX)	N/A
Overall assessment	Unknown (XX)	N/A